

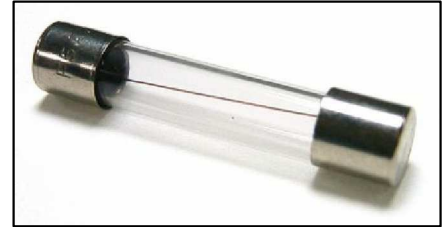


PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 5.2 x 20, GLASS CARTRIDGE TIME DELAY FUSE

PART NO: PST In

APPROVALS:



SPECIFICATIONS : IEC 60127-2, SHEET-III
RATED VOLTAGE : 250 V
BREAKING CAPACITY : : 35 A, AC CURRENT
CAP : BRASS, NICKEL PLATED
BODY : GLASS BODY

MARKINGS ON THE FUSE CAP SHOULD BE AS FOLLOWS:-

TYPE OF FUSE (T), FUSE RATING, RATED VOLTAGE (250V),
BREAKING CAPACITY (L) & COMPANY'S IDENTIFICATION

NOTE:

UL APPROVAL-1A TO 6.3A, 8A AND 10A

ADDITIONAL TEST(FOR<10A) AT 1.5In SHALL NOT FUSE WITHIN 1HOUR

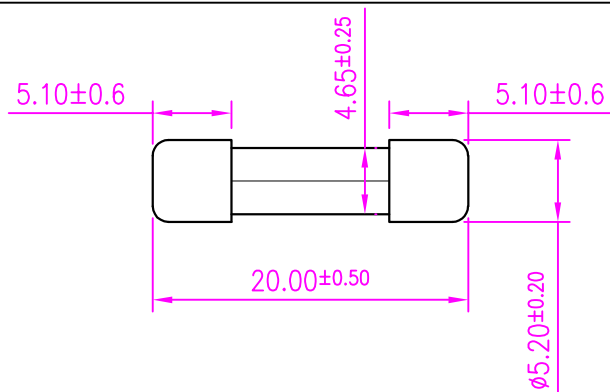
NOMINAL CURRENT (In)	2.1 In MAX.	2.75 In		4 In		10 In	
		MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
32mA TO 100 mA	2 MINUTES	200 mSec	10 Sec	40 mSec	3 Sec	10 mSec	300 mSec
>100mA TO 7.5A&9A	2 MINUTES	600 mSec	10 Sec	150 mSec	3 Sec	20 mSec	300 mSec
8 & 10A	2 MINUTES	500 mSec	10 Sec	150 mSec	3 Sec	20 mSec	300 mSec
>10A	2 MINUTES	600 mSec	10 Sec	150 mSec	3 Sec	20 mSec	300 mSec



PROTECTRON ELECTROMECH (P) LTD

DESCRIPTION : 5.2 x 20, GLASS CARTRIDGE TIME DELAY FUSE

PART NO: PST In



NOTE:FOR MANUAL ASSEMBLY AND OUT SIDE SOLDERING TOTAL LENGTH 20.0+1.0/-0.5mm

NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	OPERATING I sq t	NOMINAL CURRENT RANGE (In)	VOLTAGE DROP DC (mV Max.)	OPERATING I sq t
32 mA	5000	0.004	4 A	100	75
50 mA	3500	0.023	5 A	100	115
100 mA	2500	0.075	6 A	100	---
125 mA	2000	0.04	6.3 A	100	220
160 mA	1900	0.14	7 A	100	---
200 mA	1500	0.14	8 A	100	310
250 mA	1300	0.13	9 A	100	---
315 mA	1100	0.35	10 A	100	550
400 mA	1000	0.48	12 A	100	---
500 mA	900	4.9	15 A	100	---
630 mA	300	6.1	18 A	100	---
750 mA	250	---	20 A	100	3120
800 mA	250	5.3	22 A	100	---
1 A	150	6.7			
1.25 A	150	8.2			
1.5 A	150	---			
1.6 A	150	11			
2 A	150	20			
2.5 A	120	24			
3 A	100	---			
3.15 A	100	48			
3.5 A	100	---			

A5	MARKING OF TYPE OF FUSE CHANGED FROM 'F' TO 'T'	MADHUSHREE	21.12.2017		SACHIN
A4	NOTE ADDED	MADHUSHREE	08.11.2017		SACHIN
A3	BLOWING CHARACTERISTICS REVISED	VENILA	28.11.2015	SACHIN	V.RAMANI
A2	Isqt & 3.5A CURRENT RATING IS INCLUDED	RAVISH.S	27.10.2010		
A1	MARKING INFORMATION IS ADDED & DRAWING IS REDRAWN	SAMSON	03.03.2001		
A	ORIGINAL	SAMSON	17.07.1999		
REV.	DESCRIPTION	DRN. BY	DATE	CK'ED BY	APP'D BY

Projection:



Scale: NTS

Sht. Size: A4

Gen. Tol.: ±0.1mm
±0.2°

ALL DIMENSIONS ARE IN MM.
IF UNLESS OTHERWISE SPECIFIED.